



SciDAC 2007



Thursday, June 28

7:30 am	Working breakfast: participants to discuss their work for the day's meeting, session chairs to finalize introductions, and Boardroom & BOF signup	
8:15 am	Technical session: One 40-minute featured talk and two 25-minute invited talks Session Chair: Habib Najm, Sandia	
Computer Science: 8:15 - 9:00	Enabling Distributed Petascale Science	Ian Foster ANL
Computer Science: 9:00 - 9:30	Harnessing the Power of the Emerging Petascale Platforms	John Mellor-Crummey Rice U.
Applied Math: 9:30 - 10:00	Partitioning and Dynamic Load Balancing for Petascale Applications	Karen Devine Sandia
10:00 am	Discussion Break: <i>(light refreshments)</i>	
10:30 am	Technical session: Three 25-minute invited talks Session Chair: Richard Brower, Boston U.	
QCD: 10:30 - 11:00	QCD and the Blue Gene	Pavlos Vranas LLNL
QCD: 11:00 - 11:30	Lattice QCD with Chiral Quarks - Using Symmetry to Explore Symmetry Breaking	Bob Mawhinney Columbia
QCD: 11:30 - 12:00	High-Precision Numerical QCD: Simulation Strategies for Highly Nonlinear Field Theories	Peter LePage Cornell
Noon	Working Lunch: BOFs <i>(discussion topics assigned to individual tables)</i>	
1:30 pm	Technical Session: One 25-minute invited talk followed by Town Hall Session Chair: David Keyes, Columbia	
Sci. Visualization: 1:30 - 2:00	Visualization and Analytics Advances for SciDAC Science	Ken Joy UC-Davis
Town Hall: 2:00 - 3:00	Outbriefing on the Exaflops for Environment meetings Horst Simon, LBNL Thomas Zacharia, ORNL Rick Stevens, ANL	
3:00 pm	Discussion Break: <i>(light refreshments)</i>	
3:30 pm	Vendor response to Town Hall: the Challenges of Exaflops Session Chair: David Keyes, Columbia	
4:30 pm	Closing Remarks David Keyes, John Negele, Rick Stevens	
5:00 pm	Meeting Adjourns -- Have a safe trip home!	